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1046 U.S. PTO  
09/872852

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CERTIFICATE OF EXPRESS MAILING  
EXPRESS MAILING NO.: EL 839286093 US  
DATE OF DEPOSIT: JUNE 1, 2001

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09/872852  
06/01/01

June 1, 2001

FILE: IOWA:031US

**BOX PATENT APPLICATION**

Commissioner for Patents  
Washington, DC 20231

RE: *U.S. Patent Application Entitled: HUMAN BETA-DEFENSIN-3 (HBD-3), A HIGHLY CATIONIC BETA-DEFENSIN ANTIMICROBIAL PEPTIDE – Paul B. McCray, Jr., Brian Tack, Hong Peng Jia and Brian C. Schutte*

Commissioner:

Transmitted herewith for filing is a 122-page patent specification including 55 claims and an abstract. Also included are Figures 1-5 on 5 sheets. The specification and drawings constitute the application of Paul B. McCray, Jr., Brian Tack, Hong Peng Jia and Brian C. Schutte for the captioned invention.

Also transmitted herewith is a diskette containing the computer-readable form of those sequences in the specification, a Statement as Required Under 37 C.F.R. § 1.821(f), and a separate paper copy of the sequence listing.

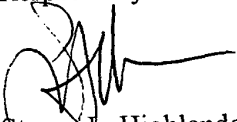
Please note that this application is filed without an inventors' Declaration and Assignment, a Declaration Claiming Small Entity Status, a Power of Attorney, and filing fees. Pursuant to 37 C.F.R. § 1.53(b) and (f), the Applicants request the Patent and Trademark Office to accept this application and accord a serial number and filing date as of the date this application is deposited with the U.S. Postal Service for Express Mail. Further, the Applicants request that the NOTICE OF MISSING PARTS-FILING DATE GRANTED pursuant to 37 C.F.R. § 1.53(f) be sent to the undersigned Applicants' representative.

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Commissioner for Patents  
June 1, 2001  
Page 2

Please date stamp and return the enclosed postcard to evidence receipt of this application.

Respectfully submitted,



Steven L. Highlander  
Reg. No. 37,642

SLH/cpj  
Encl.:

09872852.060101  
TOT090"25822860

CERTIFICATE OF EXPRESS MAIL  
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DATE OF DEPOSIT: JUNE 1, 2001

**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Paul B. McCray, Jr.  
Brian Tack  
Hong Peng Jai and  
Brian C. Schutte

Group Art Unit: Unknown

Examiner: Unknown

Atty. Dkt. No.: IOWA:031US

Serial No.: Unknown

Filed: June 1, 2001

For: HUMAN BETA A-DEFENSIN-3 (HBD-3),  
A HIGHLY CATIONIC BETA-DEFENSIN  
ANTIMICROBIAL PEPTIDE

**STATEMENT AS REQUIRED UNDER 37 C.F.R. § 1.821(f)**

**BOX SEQUENCE**

Commissioner for Patents  
Washington, D.C. 20231

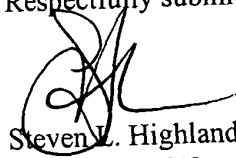
Commissioner:

Submitted herewith is a computer readable form and a paper copy of the sequence listing of those sequences in the captioned patent application. The computer readable form of the sequence listing is the same as the paper copy of the sequence listing. The sequence information provided in the Specification is also the same as the sequence listing of the enclosed computer readable and paper forms of the sequence listing.

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Respectfully submitted,



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